

Amendments to the Specification

Please amend the **TITLE** as follows:

“OPTICAL IRRADIATION DEVICE LED AND HEAT PIPE”

Please amend the **ABSTRACT** as follows:

“An optical irradiation device incorporating a plurality of LEDs arranged in one or more clusters or arrays. A heat pipe is provided to conduct heat away from the LEDs allowing the LEDs to be driven to produce more radiation than would be possible without the heat pipe.”